

ABSTRACT *of The Disclosure*

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3 A vehicle data recorder useful in recording and accessing data from a vehicle
4 accident comprised of; a microprocessor based system that will have in the
5 preferred embodiment four inputs from the host vehicle, and four inputs from the
6 internal sensors. The apparatus is arranged with a three-stage memory to record
7 and retain the information and is equipped with a series and parallel connectors to
8 provide instant on scene access to the accident data. This invention includes a
9 plurality of internally mounted devices necessary to determine vehicle direction,
10 rollover detection, and impact forces. The plurality of inputs from the host vehicle
11 include in the preferred embodiment, the speed of the vehicle, seat belt use, brake
12 activation, and whether or not the transmission is in forward or reverse gear.